



CITY OF VALDEZ
Project Title: Pavement Management Phase 1 – West Egan Drive
Project No.: 19-310-1200
Contract No.: 1603

TO: All Recipients

Date: April 20, 2020

SUBJECT: Addendum No. 2

This two (2) page Addendum forms a part of the project scope documents and modifies the project scope for the above-referenced project. **Acknowledge receipt of this Addendum in the space provided on the Bid Form.** Failure to do so may subject the Bidder to disqualification.

This Addendum makes the following changes and/or clarifications:

1. The following modification Division 20: Earthworks of the standard specifications is incorporated to this project. The additional information supersedes any conflicting instructions in the contract documents.

SECTION 20.22 GEOTEXTILE FABRIC FOR EMBANKMENT SEPARATION

Article 22.2 Materials

Geotextile fabrics furnished as required in the Drawings shall meet conform to the following specifications, based on AASHTO M288-06. Additional requirements follow:

Property	Test Methods	Units	Woven Elongation < 50% ^a
Grab Strength	ASTM D 4632	Lbs (#)	250
Sewn Seam Strength	ASTM D 4632	Lbs (#)	225
Tear Strength	ASTM D 4533	Lbs (#)	90
Puncture Strength	ASTM D 6241	Lbs (#)	495

^a As measured in accordance with ASTM D 4632.

A. A Type A Geotextile (Separation)

Type A Geotextile is used for separation. The Type A Geotextile shall be a woven pervious fabric constructed from long chain polymeric filaments such as polypropylene, polyethylene, polyester, polyvinylidene chloride or polyamide formed into a stable network such that the filaments or yarns retain their relative position to each other. The geotextile shall be inert to commonly encountered chemicals and shall be free from defects.

Woven geotextile shall be a pervious sheet of yarn woven into a uniform pattern with distinct and measurable openings. Edges of the cloth shall be salvaged to prevent the outer yarn from pulling away from the cloth.

Acceptance of geotextile material is to be determined according to ASTM D-4873.

Geotextile manufacturer shall provide a letter certifying that its geotextile product meets the specified requirements.

Type A Geotextile shall meet the physical and mechanical properties listed below:

Property	Test Methods	Units	Requirements
Permittivity	ASTM D 4491	Sec -1	0.02 ^a
Apparent Opening Size	ASTM D 4751	mm	0.60 max avg roll value
Ultraviolet stability (retained strength)	ASTM D 4355	%	50% after 500 h of exposure

^a Default value. Permittivity of the geotextile should be greater than that of the soil. The Engineer may also require the permeability of the geotextile to be greater than that of the soil.

End of Addendum